

Technical Data Sheet

Doc No–Ab/TDS/UTL-202

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Autoclavable Bags, PP

Valid for Catalog No. U40108, U40109, U40112, U40113

1. Description/Specification

1.1 Description: Autoclavable Bags, PP

1.1.1 These polypropylene autoclavable bags made of 55 micron thickness are used for autoclave Petri dishes, membrane filters, cell culture flask, pipettes, culture plates and other plastic products.

1.1.2 These bags are transparent.

1.2 Design:

Rectangular shaped Autoclavable Bags

1.3 Performance Specifications:

Code	Weight (g)	Size (inch) (WxL)	Vol. (Ltr)	No. Per Case
U40108	22	16 x 18	12	100
U40109	28	16 x 24	16	100
U40112	9	8 x 12	4	100
U40113	21	12 x 24	12	100

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, confirm US FDA 21CFR

1.4.2 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.

1.4.3 Complies with the requirement of European Pharmacopoeia, 7th edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.



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CIN : U85100WB2008PTC123903

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1.4.4 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123

1.4.5 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.6 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations 1935/2004/CE ,2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water

1.4.7 Product is manufactured without the use of Raw Materials of animal origin. Therefore BSE/TSE issue does not concern this product to the best of our Knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

1.5 Color: Transparent Natural

1.6 Quality control:

Product are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

1.7 Other information

1.7.1 Can be autoclaved.

1.7.2 Better chemical stability.

1.7.3 These bags are higher temperature resistant.

1.7.4 Highly transparent, elastic thermoplastic.

1.8 Chemical resistance: See website (www.abdoslifesciences.com)

1.9 Manufactured in Aseptic Environment



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Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121⁰C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50⁰C before removing product.



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